




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Chambers Gravel Pit	MINE/PROSPECTING ID#: M-1979-075	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: February 14, 2019	INSP. TIME: 11:45
OPERATOR: Oldcastle SW Group, Inc. dba United Companies of Mesa County	OPERATOR REPRESENTATIVE: Jason Burkey	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$14,360.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 29, 2019	

GENERAL INSPECTION TOPICS

Several of the following inspection topics were identified as having a **Problem (PB)**, which includes correction actions and a deadline whereby the Operator must demonstrate compliance with the conditions of the Permit and the requirements of the Act and Rules. Failure to address the corrective actions by the deadline may cause the Division to escalate the Problem to a **Possible Violation (PV)** and schedule the issue for formal hearing before the Mined Land Reclamation Board (Board).

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

INSPECTION TOPIC: Signs & Markers

PROBLEM 1: The site is permitted for 53.10 acres. Recent maps and ground delineations only depict approximately 20 acres of affected lands. The Division is unclear where the remaining approximately 33 acres are located. The affected lands boundary is not clearly delineated on the ground. This discrepancy in affected land boundaries is cited as a problem, pursuant to Rule 3.1.12(2).

CORRECTIVE ACTIONS: Within 60 days from the signature date of this inspection report, due May 31, 2019, the Operator shall file with the Division a Technical Revision clarifying the correct boundary of affected lands. The Technical Revision shall include an updated Mine Plan Map (Exhibit C) and Reclamation Plan Map (Exhibit F) showing the correct boundary of affected land, as well as an updated legal description (Exhibit A), all of which describe the same boundary. Subsequent to the Division's approval of the TR, the Operator shall immediately delineate the correct boundaries on the ground in accordance with Rule 3.1.12(2).

CORRECTIVE ACTION DUE DATE: 5/28/19

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Chambers Gravel Pit is a 112c permitted site that is in final reclamation. This site is a part of the United Rifle Pit Complex operated by United Companies and is accessed through the Dick Casey (M-1978-349) and Chambers Pit (M-1979-205). Jason Burkey and Tyra Monger represented the Oldcastle-United Companies and accompanied Amy Yeldell of the Division on the inspection.

No fuel, structures, equipment or debris related to mining are within the boundary. Previously mentioned debris from the land owner appears to have been removed and no animals were observed grazing in the reclaimed areas.

All slopes have been properly graded to 3:1 or less and appear to be stable. Very little erosion was observed along the river banks. Vegetation appears to be thriving. The operator is encouraged to seek release (partial or full) of the pit this spring once vegetation can be thoroughly evaluated for sustainability.

During the inspection Mr. Burkey indicated that they would wait for release until the entire pit on Mrs. Chambers' property can be released. He was specifically referencing a newly reclaimed field to the northeast of her house. The Division would like to point out that the area appears to be within the Glen Pit (M-2005-075) affected lands boundary.

This site is permitted for 53.10 acres. Approximately 20 acres were mined prior to the pit being captured by the Colorado River in 2011. Little to no additional mining took place after this capture. Recent maps appear to depict only the disturbed portions of the originally permitted area. The Division has no record of any partial acreage releases. Older maps appear to show a portion of the site to be within the permit boundary of the Chambers Pit (M-1979-205), potentially these permits overlap. The Division is unclear where the remaining approximately 33 acres are located. The affected lands boundary is not clearly delineated on the ground. This discrepancy in affected land boundaries is cited as a problem, pursuant to Rule 3.1.12(2). To address this problem please see the corrective actions and due date listed on page 2 of this report.

Currently the Division holds a Financial Warranty in the amount of \$14,360 for this site. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division has updated the reclamation cost estimate and found it to be sufficient.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

Inspection Contact Address

Jason Burkey
Oldcastle SW Group, Inc. dba United Companies of Mesa County
2273 River Road
Grand Junction, CO 81502

Enclosure

CC: Wally Erickson, Senior EPS, GJFO DRMS
Travis Marshall, Senior EPS, GJFO DRMS

PHOTOGRAPHS



